

[illegible]

Joseph R. Maniwang

Applicant(s)/Patent under Reexamination

SWAMINATHAN ET AL.

Art Unit

2144

✓	Rejected
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=	Allowed
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— (Through numeral)
Cancelled

÷ **Restricted**

	Non-Elected
1. Name of the candidate	
2. Address	
3. City	
4. State	
5. Zip	
6. Date of birth	
7. Sex	
8. Race	
9. Education	
10. Occupation	
11. Political Party	
12. Other Information	

I Interference

A	Appeal
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O	Objected
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Claim		Date							
Final	Original	9/27/04	8/5/05	3/6/06	9/6/06				
	93	√	=	=	=				
	94	√	=	=	=				
	95	√	=	=	=				
	96	√	=	=	=				
	97	√	=	=	=				
	98	√	=	=	=				
	99	√	=	=	=				
	100	√	=	=	=				
	101	√	=	=	=				
	102	√	=	=	=				
	103	√	=	=	=				
	104	√	=	=	=				
	105	√	=	=	=				
	106	√	√						
	107	√	√						
	108	√	√						
	109	√	√						
	110	√	√						
	111	√	√						
	112	√	√						
	113	√	=	=	=				
	114	√	=	=	=				
	115	√	=	=	=				
	116	√	=	=	=				
	117	√	=	=	=				
	118	√	=	=	=				
	119	√	=	=	=				
	120	√	=	=	=				
	121	√	=	=	=				
	122	√	=	=	=				
	123	√	=	=	=				
	124	√	=	=	=				
	125	√	=	=	=				
	126	√	=	=	=				
	127	√	=	=	=				
	128	√	=	=	=				
	129	√	=	=	=				
	130	√	=	=	=				
	131	√	=	=	=				
	132	√	=	=	=				
	133	√	=	=	=				
	134	√	=	=	=				
	135	√	=	=	=				
	136	√	=	=	=				
	137	√	=	=	=				
	138	√	=	=	=				
	139	√	=	=	=				
	140	√	=	=	=				
	141	√	=	=	=				
	142	√	=	=	=				

Claim		Date							
Final	Original	9/27/04	8/5/05	3/6/06	9/6/06				
	143	✓	=	=	=				
	144	✓	✓						
	145	✓	✓						
	146	✓	✓						
	147	✓	✓	✓					
	148	✓	=	=	=				
	149	✓	=	=	=				
	150	✓	=	=	=				
	151	✓	=	=	=				
	152	✓	=	=	=				
	153	✓	=	=	=				
	154	✓	=	=	=				
	155	✓	=	=	=				
	156	✓	=	=	=				
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	158	✓	=	=	=				
	159	✓	=	=	=				
	160	✓	✓						
	161	✓	=	=	=				
	162	✓	=	=	=				
	163	✓	=	=	=				
	164	✓	=	=	=				
	165	✓	=	=	=				
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	170	✓	=	=	=				
	171	✓	=	=	=				
	172	✓	✓						
	173	✓	✓						
	174	✓	✓						
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	179	✓	=	✓	=				
	180	✓	=	✓	=				
	181	✓	=	✓	=				
	182	✓	=	✓	=				
	183	✓	=	✓	=				
	184	✓	=	✓	=				
	185			O	=				
	186			O	=				
	187			O	=				
	188			O	=				
	189			O	=				
	190			O	=				
	191			O	=				
	192			=	=				

[illegible]